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JPRS 3231

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E. de Ruiter

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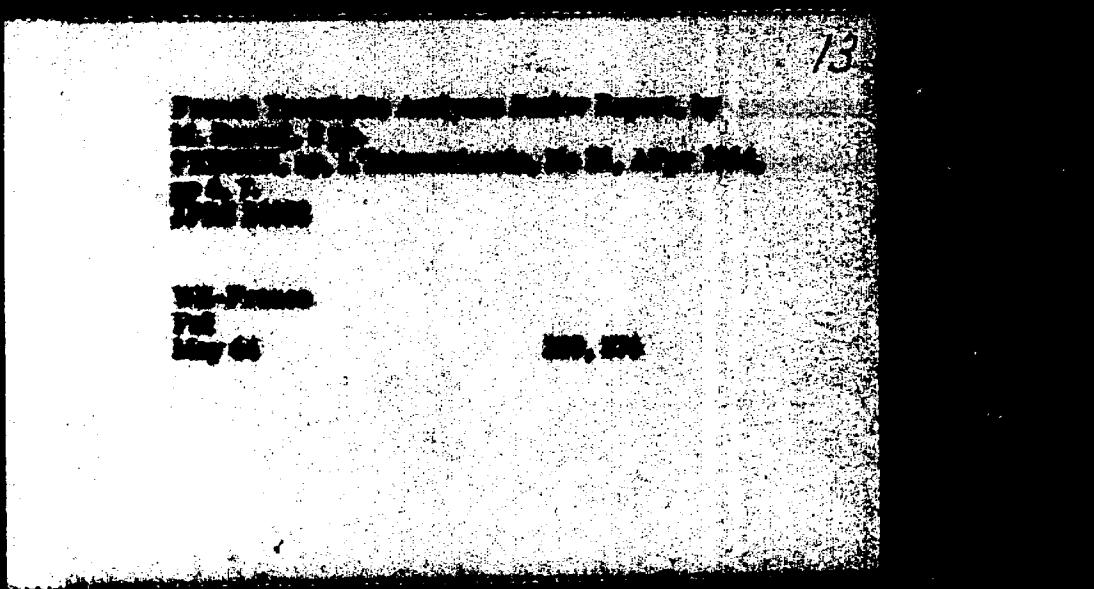
NASA TT F-9351

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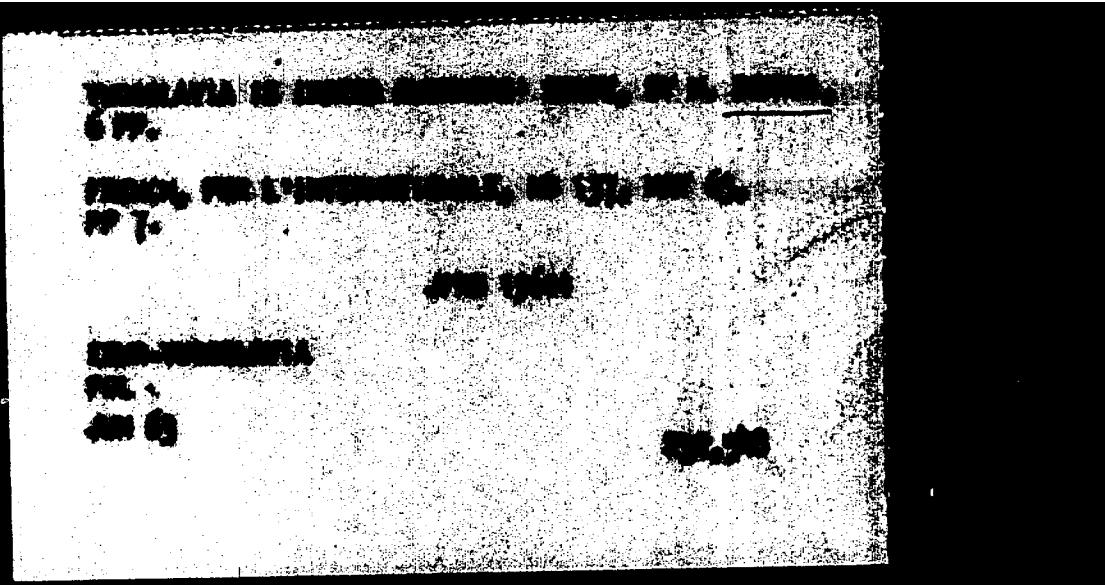
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New Ref^{er}e Bed of Nubecularia at Cricov, Near Kishinev
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728-738; pp 721-738

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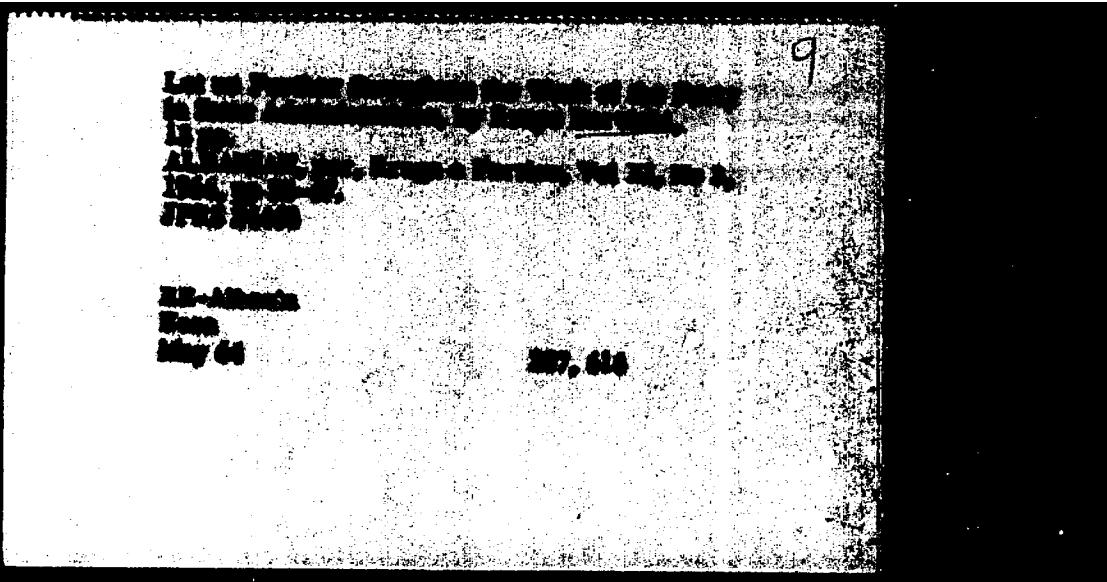
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ON THE PARTY ACTIV, BY RADO BERNISHU, 9 PP.

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(NY-6680)

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Excretion From the Organism of Polyglucine
Introduced into the Blood Stream, by G. V.
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Vol XXXIII, No 4, 1961, pp 467-474.

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A DOUBLE MANOMETRIC APPARATUS WITH MAGNETIC STIRRER FOR ANALYZING BLOOD GASES.
(1963) [11 p. (figs. omitted) 3 refs. FASEB manuscript
no. S 107-2.

Order from OTS or SLA \$1.60 63-19370
figs. available on loan from OTS

Trans. of Voprosy Meditsinskoi Khimii (USSR) 1962,
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DESCRIPTORS: *Manometers, *Blood, *Gas analysis,
Hematology, Medical equipment, Operation, Oxygen,
Carbon dioxide.

A description is given of a new model of the Van Slyke
manometric apparatus for blood gas analysis. It
differs from the conventional model in that two analyses
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(Biological Sciences--Biochemistry, TT, v. 10, no. 5)
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Office of Technical Services

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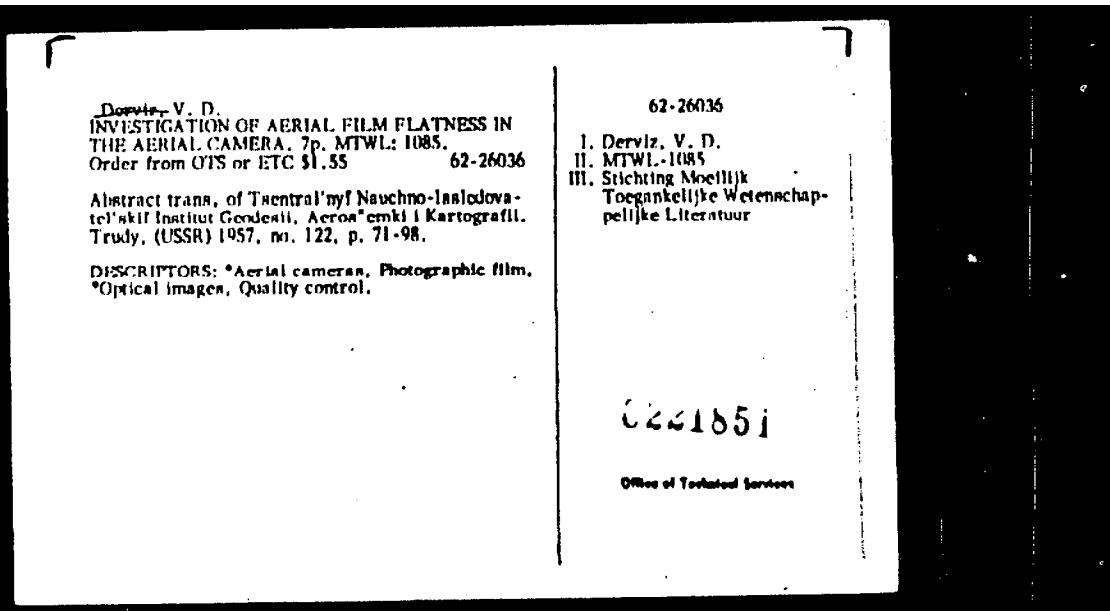
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Issled Geodesii, Aerof--Yazki i Kartografii,
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NTC 69-10557

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1946, pp 39-43, Encl to IAI-333-54, AFODIN,
19 Oct 1954. CIA D-110534.2

AF 639485

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The Medical-Tactical Significance
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I. I. Deryabin

RUSSIAN no per, Voyenno Med Zhur, No 2
Moscow, Feb 1958, pp 39-44

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Sci - Medicine
Jul 58

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The Effect of Drowsiness and Sleep on the
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JPRS 8318

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1959, pp 739-743.

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Under Internal Hydrogen Pressure at High
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V. P. Teodorovich, V. I. Deryabina.

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No 3, 1959, pp 19-24.

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PHYSIOLOGICAL AND DOSIMETRIC INVESTIGATIONS
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TERNALLY, ON THE GASTRIC SECRETORY FUNCTION
[1963] [11]p. 7 refs. FASEB manuscript no. S419-2.
Order from OTS or SLA \$1.60 63-23888

Trans. of Meditsinskaya Radiologiya (USSR) 1962,
v. 7, no. 3, p. 39-45.

DESCRIPTORS: *Radiation effects, *Radiological
dosage, *Secretion, Stomach, *Radon, Stimulation,
Water, Physiology.

The integral absorbed dose of radiation obtained by
three dogs after a single introduction of radon water
into the stomach in a dose of 250 ml with a radon con-
centration of 5000 Mache units ($1.8 \mu\text{Ci/liter}$), followed
by taking food, averaged 18.7 g-rad. Important factors
(Biological Sciences--Radiobiology, TT, v. 10, no. 11)
(over)

63-23888

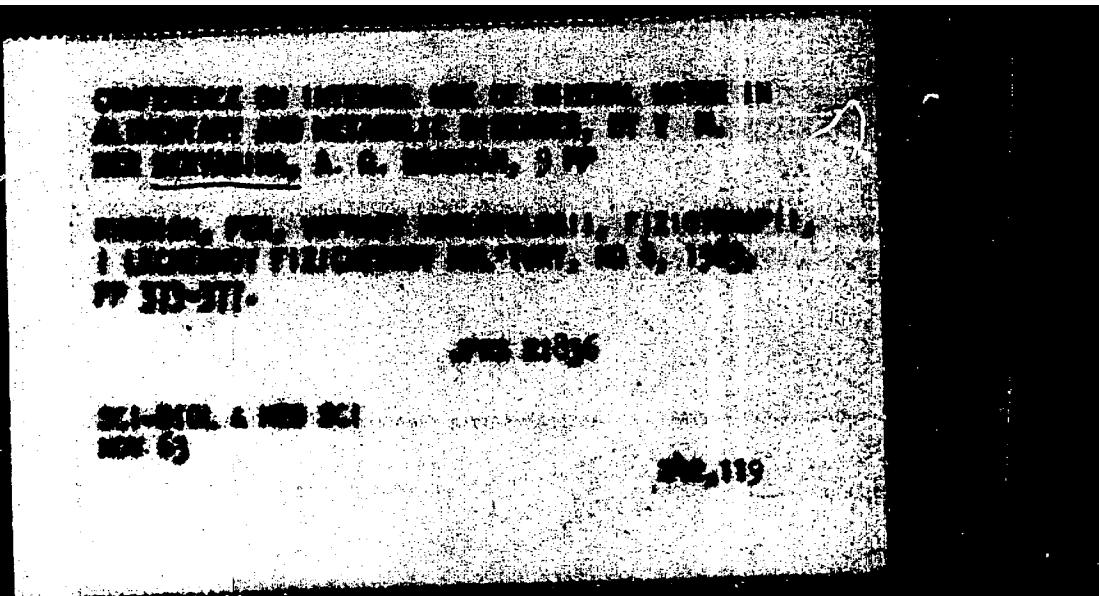
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Biology, Washington, D. C.
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Investigation of the Interrelations between Frictional
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RUSSIAN, thrice-mo per, Dok Ak Nauk^{sssr}, XCII, No 6, 1953
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Wetted Solid Surface."

CR L1, No. 46, 361

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New Method for Measuring the Specific Surface of
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pp 653-6; 1950 words.

CIA/9003039 NIH TR-27

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New Method for Measuring the Specific Surface
on Porous Substances and Powders, by B. Deryagin,
R. Fridland, V. Krylova, 10 pp.

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No 4, 1948, pp 653-656.

S.L.A. Tr No R-397

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Apr 57

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Measurements of the Viscosity of Polymolecular
Boundary Layers of Liquid by the Method of
Blowing, Boundary Phases, by B. Deryagin,
Y. Pichugin, 9 p.

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Pp 53-56.

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<p>Deryagin, B. and Pichugin, E. A NEEDLE PROFILOMETER STUDY OF THE OILINESS OF LUBRICANTS, [1961] 3p. 9 refs. Order from OTS or SLA \$1.10 61-18352</p> <p>Trans. of [Akademiya Nauk SSSR]. Comptes Rendus (Doklady) de l'Academie des Sciences de l'U.R.S.S., 1945, v. 48, p. 259-262.</p> <p>DESCRIPTORS: *Lubricants, Lubrication, *Oils, Greases, Viscosity.</p> <p>The wedging pressure exerted by a film of a lubricant on two solid surfaces, between which it is formed, was studied by a method based on the use of a needle profilometer and involving determination with the aid of a diamond needle of the apparent decrease in rough- ness resulting from a metal surface being covered with a layer of oil. Data for lubricating oils and other (Materials--Lubricants, TT, v. 6, no. 10) (over)</p>	<p>61-18352</p> <p>I. Title: Profilometer I. Deryagin, B. II. Pichugin, E.</p> <p>Office of Technical Services</p>
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Experimental Study of Surface Solvation in
Developing a Mathematical Theory of Stable
Lyophilic Colloids, by B. Deryagin, M. Kusakov,
52 pp.

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i Yestestvennikh Nauk, 1937, pp 1119-1150.
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ON THE DAMPING AND DISPERSION OF SEISMIC
WAVES. [1962] 20p. 26 refs.
Order from OTS or SLA \$1.60 62-20298

Trans. of Zhurnal Geofiziki (USSR) 1931, v. 1,
p. 207-222.

DESCRIPTORS: *Seismic waves, Damping, Propagation.

A theory of seismic-wave propagation is developed on
the basis of Boltzmann's theory of elastic post-action.
The theory leads to damping and dispersion of seismic
waves, in agreement with observation. In the conclusion
an application of the principle of conservation of
momentum to pulse propagation, is given. (Author)

(Earth Sciences--Seismology, TT, v. 9, no. 12)

62-20298

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Experimental Investigation of Solvation of
Surfaces and Its Application to the Development
of a Mathematical Theory of Lyophile Colloids,
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B. B. Beryugin, S. P. bakanov, Yu. S. Kurgin,
4 pp.

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The Flow Method of Ultramicroscope Measurement of
the Particle Concentration of Aerosols and Other
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Film Coating Theory, the Physical
Chemistry of Coating Thin Layers on a
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Total Mirror Reflection of Molecules at Small
Angles of Incidence and Its Influence on Molecular
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pp 244-257. P100163268-4
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RUSSIAN, bimo per, Zhur Sksper i Teoret Fiz,
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57 East 55 St.
New York 22, N. Y.

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On the Mass Spectrum of Charged Cosmic Ray
Particles, by A. I. Alikhhanian, N. V. Shostakovich,
A. T. Dadayian, V. N. Fedorov, B. N. Deryagin,
14 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz,
Vol XXXI, No 6, Dec 1956, pp 955-

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Sci - Physics
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(NY-5217)

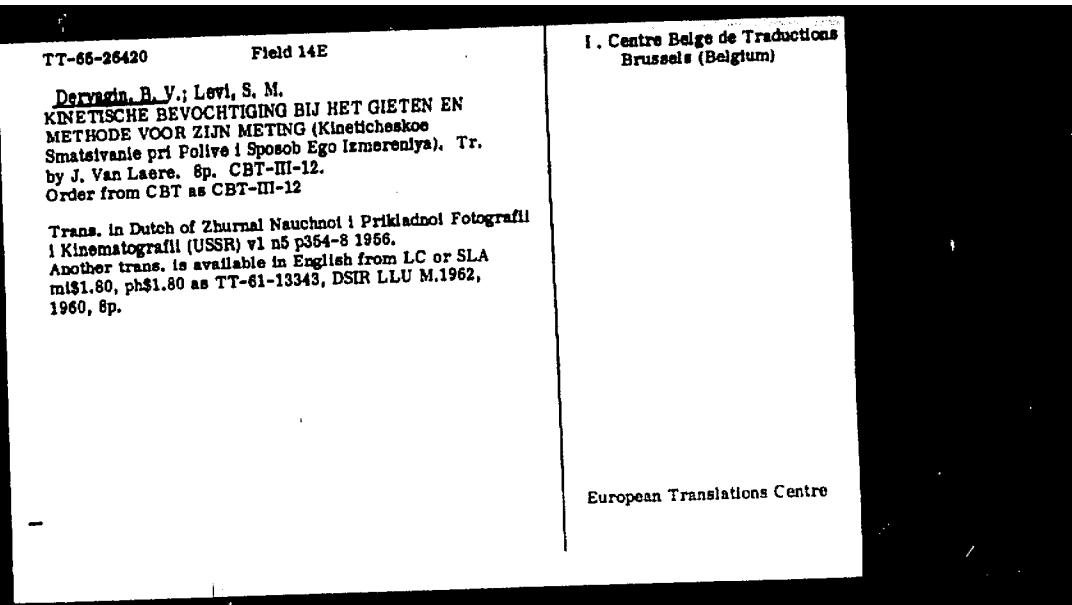
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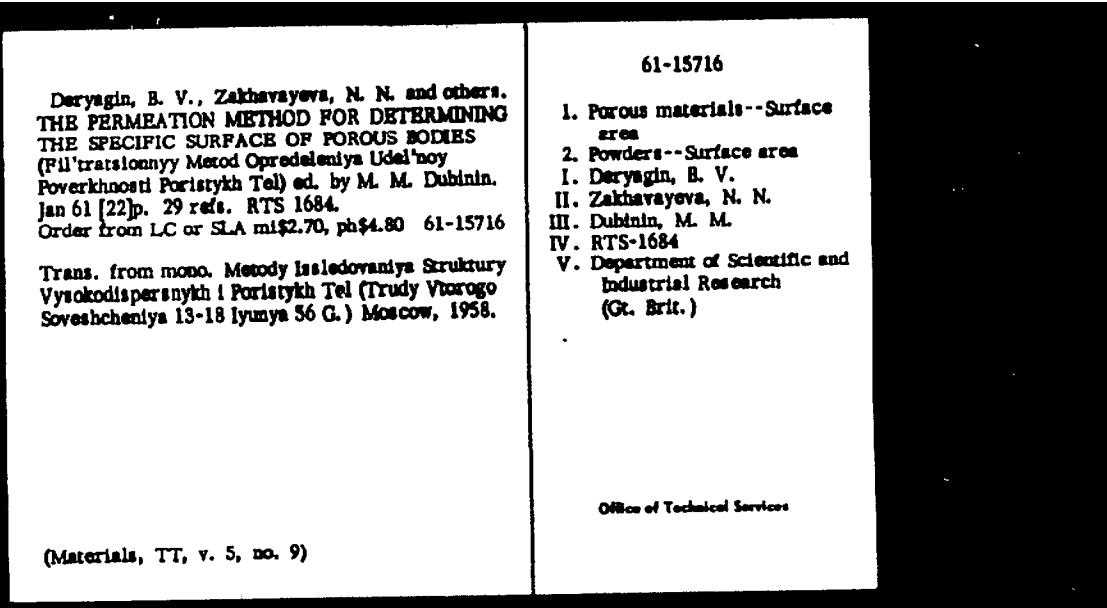
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